
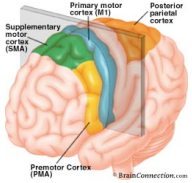

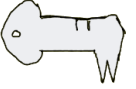

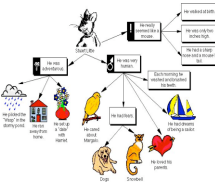
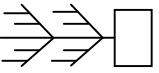
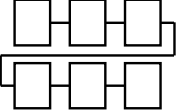


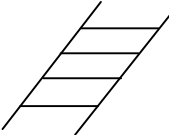




THINKING TOOLS AND STRATEGIES FOR THE CLASSROOM								
Rich Open Concept (What is a Powerful Learning Context?)								
Key Competencies Managing information Managing situations Relating to people Citizenship Learning	Open - there are many possible answers Undermining – requires critical thinking skills Rich – not a quick answer, researched thoroughly Connected – to the kids lives? Charged – does it have an ethical dimension Practical – can be researched by the learner at school <i>Harpaz- Fertile Questioning</i>					Powerful Context Skills Approach Focus on usage of knowledge	A Rich Learning Task/ Higher Learning Task So What/Now What?	
	Howard Gardner's Multiple Intelligence Model) <ul style="list-style-type: none"> Verbal Linguistic (Word Smart) Logical Mathematical (Number Smart) Visual/Spatial (Picture Smart) Body/ Kinesthetic (Body Smart) Musical/ Rhythmic (Music Smart) Interpersonal (People Smart) Intrapersonal (Self Smart) Naturalistic (Seeing connections) 	Learning Styles Visual Auditory Kinesthetic	Knowledge list, label, describe, define, identify, recite, tell	Comprehension give examples, retell, summarise, relate, interpret, explain, rephrase, discover	Application implement, carry out, predict, use, solve, apply, relate, design, demonstrate solve	Analysis organise, examine, compare/contrast, show relationships, deconstruct, research	Synthesis create, modify, rearrange, develop, plan, produce	Evaluation critique, judge, weigh, appraise, justify
		Habits of Mind Persistence Managing impulsivity Takes responsibility for learning Positive Attitude Using Prior Knowledge Flexible Taking responsible risks Able to work independently and collaboratively	Powerful Questioning Mind mapping Brainstorming Five senses Question Keys  Ryan's Thinking Keys KWL White Hat  	Organising Information Mind map Role play Graphic Organisers   	Acting on Learning Graphic Organisers Blue Hat   	Analysing Learning Organisers Blue Hat Agree/disagree O.P.V, S.W.O.T KWL	Creating and Celebrating Scamper Design Briefs Green Hat 	P.M.I, O.P.V S.W.O.T Six Hats Advantages/Dis advantages 
	Understanding and Making Use of Information <ul style="list-style-type: none"> To explain knowledge in your own words To bring examples of knowledge To generalize from an item of knowledge To identify knowledge in different contexts To explain phenomena by the use of knowledge To give arguments to justify knowledge To predict on the basis of knowledge To break knowledge into its components (analysis) To take a stance with regard to knowledge To criticize knowledge on the basis of knowledge To create knowledge on the basis of knowledge To create a simulation, model or metaphor To ask a question on the basis of knowledge 							
ICT's		Inspiration, Freemind , digital cameras, scanners, Microsoft Word, PowerPoint, MediaBlender, Acid Music, MovieMaker						